LULA CAL DEF L

The Oldest American Aeronautical Magazine

JANUARY 30, 1928

Issued Weekly

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XXIV

Special Features

The Zenith "Albatross" Notes on the Guggenheim Safety Competition Near Future Developments in Navy Aircraft Engines

> AVIATION PUBLISHING CORPORATION 250 WEST 57 STREET, NEW YORK

TOLEDO

Fairchild again Victorious...



A REMARKABLE tribute from

Harry Rogers, International pilot and plane operator, whose telegram to Mr. Sherman M. Egirchild roads as follows: * The first meastop flight from New York to Misson mode in Both Nichols Hepe Lee and an orlf strengthens are experietion that you are producing the best conof useful load the ship took offensils and lambed perfectly. Also twelve lampired fifty miles in turive hours is comething of a record for a semione. We had crowth multifute to to be Havens since As a test before we left we took off with an prorrugers in addition to myself stop. The monoploses performance stability controllability and general flying qualities are exceptional. The comfort with

stop Interest in the Fairebild cubin monopiane runs sero high here and I logs that my accord marking on order with you not will be suredily completed HARRY ROGERS"



now built by continuous production methods

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DIVISION OF FOND MOTOR COMPANY



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A SPECIAL overwith type, using the Wright White Wind may, designed to provide the following complete field control for the wind and the work of the control for the wind of th

THE CONSOLIDATES COURSES is a present design of the construction o



The Consolidated "Husky"



The Consolidated Hunky, Designed and Constructed by Consolidated Aircreft Corporation.



THE opened throttle comflect and nimble, to spin easily and swiftly as the ship hurries into flight.

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And then, the journey over, these same tires must hear speeding weight and human life to safety as the plane strikes ground again. Thus, in every flight Goodyear Airplane Tires rewal their agillity and their strength. These tires assist take-off performance because they are perfectly halanced and hold their proper pressures. They withstand the punishment of fast or awkward landing because they are hold to finest materials by men who know how important tires are to asfets.

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The Sikorsky "Guardian"

Powered With Two 525 hp. Pratt & Whitney "Hornet" Engines Equipped With

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Jenney 16, 201



JANUARY SO. 1925.

The Reaction

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this office. The details of each account were direct opforth a third opinion

cames, progress out be made in the development of unfar simplanes and onior flying. And Aviation favore such an idea as the Department of Commons, or some other reliable body conducting becomingtions of upcase remakes sony, commanding covered whether the

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(17HE noteworthy records of Wright Aeronautical Engines are only outward evidence of inward quality. Behind these engines stands the entire Wright Organization, ever watchful and constantly active

in seeing the product give sarisfactory service. This watchfulness by

the Service Department is the user's insurance that Wright Quality & Wright Performance never falls below Wright Standards.

Paterna, N. J., U.S. A.



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Fig. 5: Parker Parashir Gumber Woodto navisum left coefficient of B was 19794, and that

For. .: Burtesbeek's Verseble Gumber Woog.



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Notes on the Guggenheim Safety Competition

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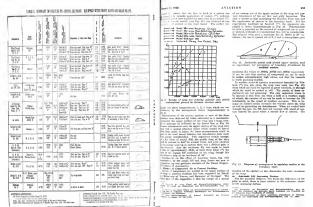
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Jensey 20, 201 Annery 38, 1926



Los Angeles Business Men Donate \$25,000 For National Air Bacca INTEREST IN bronging the National Air Barns to protein

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Diagram of arrangement used by Seconds in ejecting made to ever management for reduce of 1000, with smoot effectby at high speed.

(b) The Worse type tention period on he made in meser. Appointed to Eaglerock Agency. [7] The Dr Enelland Assessed: Physics, The Assesses, April 84, 1986. doi: 10.1016/j.min.2512000.0.1.1884

For Entire State of Minnesota THE MINNESOTA terms: Company, 406 6th Ave. May

Near Future Developments in Navy Aircraft Engines

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January 30, 1928.

Speed You Wish for Good Perceller Efficiency



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a) A reduction in engine frontal area. contains the sylinders, shortening the connecting rods, and on drain. The diameter of the Moreovy is four taches less

Goord Badish Automatically Lengthward oug fever difficulties than that of relaction or covere



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Order For Sixty Waco-10 Planes

Is Given By Rankin School Head

The first field of the "Athatrees" at Making City Stryott, Scale Ass, Cally

The Zenith "Albatross"

Halske Engines Performs Well During Tests



After E. Peterson (Inft) and Charles F. Rochaelly, designant

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New Large Parasol Monoplane Powered With Three 125 Hp. Signature To Alberton has a wang opered of 90 ft. The shood of a way in 12 ft. beds at the root and tay. The wing tops one bushess of the high elicency type and Mr. Petrons in or left and night space rategral. The open study is her the lie edition there is a hadd we Warren trans among of in a to 200 at agree members. Each year weeks 140

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A-M-L-O Lubricating Oil

New Product Has All Advantages of Coming From Pure Paraffin Base

By F. D. BOSTOPH

Janet 30, 1986

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January 55, 2011 | Spenty 50, 1928

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After obtaining Major Rowell's approprial, Longitus of Schill

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peri piece and taken to the bespetal at Managan. The Wi-

The MARINES and the "CORSAIR" in NICARAGUA



"The engine ('Wasp') pulled the plane out of the field almost like a helicopter"

> Lieux. Frank Schult, U. S. M. C. reports that, in a Vought "Corsus," he run-way 70 ft, wide by 300 ft, long. This improvised field was entirely

Low landau sound, coupled with quick take-off, is best exemplified in shers equipped with the air cooled radial engine, and is due primarily to low installed weight per horsepower. In hard service flying these characterwhere perfect landing fields are never available. These some engine characteristics provide for the unmatched performance of the "Wase" at altitude and commutate the manors for the "Warn's" smellengs in com-



MARTEORD COMMECTICUT

DEPENDABLE ENGINES

Special Empaneur Installed

Marines Use Vought Corsairs

For Rescue Work in Nicaragua

THE NATIONAL Advisory Councilies for Assessment has our and meaning flight on thes country. This art which is no

Waco Plane Distributors Discuss 1928 Plans in Meeting at Troy, O. TARTRIBUTORS OF the Water places recently met with company offence at the Advance Asserti Co. Tree, Oher, to discuss the necessalabasents of 1977 and to certain sales plans for 1923. The meeting was called to order by Sales Manager C. P. Van Sethlen who spoke to the desire

This meeting of the distributors, the first of its kind asso yeary covering the 1936 pypdusters and call to the distributor The Advance Assessed Co reports that figures on Fas. 1. child carried the new ow may to appear when an account to purnot also hear considered. There will be mid, according to Fischer and Jacobs Developing Seven-Cylinder Radial Engine

PRICHER AND Jacobs, automotive engagement of Prichase ship. Name tarried their ellection to nerconstant and an engaged in developing a never-cybrider radial, our revisit as First Sping tests are expected about April 3, with regar

The raw power plant weight 325 Dt as a maximum and The new power place wages only as as a manner as it below decreased to produce 120 kg, at 1,000 reas. West by three experienced so the field to be a yout that so hard

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Wichita's Seventh Plane Company To Begin Production of Biplanes PRODUCTION OF a biplant of commitment design at sec-

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Airport Floodlighting "Daylight at Night" Humination produced by B. S.T. Air Mall Type Landing Floridight

Intensity

An intensity of illumination that approaches the conditions for landing in daylight is essential for safe night landings.

Maximum intensity insures the maximum safety. Eventually every airport will re-

The B.B.T. Air Mall Type Landing Floodlight illuminates the entire Londiese may be made on any part

of the field and in any direction. Surrounding trees, buildings and and other low obstacles, are made clearly visible to the pilot. This all insures safety.

oulre this most economical and efficient floodlighting. The intensity is the maximum area

duced for airport illumination. It course the largest area. Absolute freedom from stare is provided by a newly added feature. Adequary for the future is assured.

Every airport lighting requirement is provided by B.B.T .-Beacons, Boundary, Obstacle and Ceiling Lights, Landing Florellights and Exterior and Interior Hangar Floodlights.



Beckwith Havens Recomes Sales

Manager of Loening Corporation

DECKWITH HAVENS, recent aviates, possily beaute.

there are be as larging in gravit," he states. "As for the

Price of Alexander Eaglerock Increased to 82750 on Feb. 1

January 30, 203 January 30, 1928 Young Expects Plane Production

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The Correct Weight of the New Miller 130 Hp. Engine is 300 Lb. DUE TO an error in the Jan. 16, 1928, more of Avenue by entrie being developed by Harry A. Willer, Inc., of Lor Angeles, Calif. The regress wearls 200 ft.

S. C. Breder is Appointed General Sales Manager of Mahoney Corn. and in close torois with attation since the West I War has



N. S. Reader, any still manager of the R. P. Mahouri

gundance of Consolidated CONSOLIDATED

How Many Planes in 1928? Consolidated Instrument Sales forecast a great year for aviation

planes of 32 of the speece. our customers are calling for

ther original orders.

These farges forecast a

Instrument Company

of America, Inc.

41 East 42nd St., New York

Merrico, Tachemeter, Di Presson Geogra, Geodore Gospa, Thermonester, Air Spend Jackson, Company

DRICE OF the ON't regred Eaglerek will be mised

AVIATION

N Pacific Air Transport Control

The AIRSEDAN

Safety

Bult unfer Department of Commerce Certificate of Arrasorthmens No. 12. Approved for ILOOO libs.

INSURANCE Full assenge will be greated for

SPECIFICATIONS

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